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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
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IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and
ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 09 JAPIO to be reloaded August 25, 2002
NEWS 20 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 21 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 22 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 23 Aug 26 Sequence searching in REGISTRY enhanced

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
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* * * * * STN Columbus * * * * *

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=> file ca, biosis, medline

COST IN U.S. DOLLARS

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0.21

0.21

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FILE 'BIOSIS' ENTERED AT 10:20:49 ON 28 AUG 2002

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FILE 'MEDLINE' ENTERED AT 10:20:49 ON 28 AUG 2002

=> s FERM BP-6060

L1 0 FERM BP-6060

=> s lactobacillus helveticus CM4

L2 0 LACTOBACILLUS HELVETICUS CM4

=> s lactobacillus helveticus CM 4

L3 0 LACTOBACILLUS HELVETICUS CM 4



Freeform Search

Database:

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Derwent World Patents Index

IBM Technical Disclosure Bulletins

Term:

FERM BP-6060

Display:

10

Documents in

Display Format:

-

Starting with Number

20

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DATE: Wednesday, August 28, 2002 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
<u>L3</u>	FERM BP-6060	4	<u>L3</u>
<u>L2</u>	lactobacillus helveticus CM 4	0	<u>L2</u>
<u>L1</u>	lactobacillus helveticus CM4	2	<u>L1</u>

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L1: Entry 2 of 2

File: EPAB

Jul 5, 2000

PUB-NO: EP001016709A1
DOCUMENT-IDENTIFIER: EP 1016709 A1
TITLE: LACTOBACILLUS HELVETICUS BACTERIUM HAVING HIGH CAPABILITY OF PRODUCING
TRIPETIDE, FERMENTED MILK PRODUCT, AND PROCESS FOR PREPARING THE SAME

PUBN-DATE: July 5, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
YAMAMOTO, NAOYUKI	JP
KAWAKAMI, NATSUE	JP
ISHIDA, YUU	JP
YADA, HIROKAZU	JP

ASSIGNEE-INFORMATION:

NAME	COUNTRY
CALPIS CO LTD	JP

APPL-NO: EP98901520
APPL-DATE: February 5, 1998

PRIORITY-DATA: JP27794997A (September 26, 1997)

INT-CL (IPC): C12 N 1/20; A23 C 9/123
EUR-CL (EPC): A23C009/137; A23C009/123, C12N001/20 , C12R001/225

ABSTRACT:

CHG DATE=20000802 STATUS=O> There is provided a fermented milk product that contains lactic acid bacteria capable of producing a large amount of lactotripeptide and a large amount of active ingredient having hypotensive activity and anti-stress effect, and that can be taken pleasantly as foods or beverages. Lactic acid bacteria of Lactobacillus helveticus having specific bacteriological properties, the bacteria, when cultured in a medium of animal milk containing 9wt% solid of non-fat milk, producing tripeptides Val-Pro-Pro and Ile-Pro-Pro in an amount of 60 mu g in terms of Val-Pro-Pro per ml medium, and the bacteria exhibiting extracellular proteinase activity of not lower than 400U/OD590. Lactobacillus helveticus CM4 strain (deposited at National Institute of Bioscience and Human-Technology Agency of Industrial Science and Technology, deposition number FERM BP-6060). A fermented milk product obtained by fermenting an animal milk with these lactic acid bacteria.

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L1: Entry 1 of 2

File: JPAB

Apr 13, 1999

PUB-NO: JP411098978A

DOCUMENT-IDENTIFIER: JP 11098978 A

TITLE: TRIPEPTIDE HIGH PRODUCTIVE LACTOBACILLUS HELVETICUS LACTIC ACID BACTERIUM

PUBN-DATE: April 13, 1999

INVENTOR-INFORMATION:

NAME

COUNTRY

YAMAMOTO, NAOYUKI

KAWAKAMI, NATSUE

ISHIDA, MASARU

OKUDA, YUICHI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

THE CALPIS CO LTD

APPL-NO: JP09277949

APPL-DATE: September 26, 1997

INT-CL (IPC): C12 N 1/20; A23 C 9/123

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain lactic acid bacterium strain capable of producing lactotripeptide in large amounts and fermented milk product containing a material having vasodepressor activity and stress alleviating action in large amounts and capable of readily drinking and eating.

SOLUTION: This lactic acid bacterium belongs to Lactobacillus helveticus, preferably Lactobacillus helveticus CM4 strain (FERM BP-6060). This fermented milk product is obtained by fermenting an animal milk with the above lactic acid bacterium. The lactic acid bacterium and the fermented milk product each have specific mycological properties and produce tripeptide Val-Pro-Pro and/or Ile-Pro-Pro in an amount of $\geq 60 \mu\text{g/m}$ expressed in terms of Val-Pro-Pro and exhibit $\geq 400 \text{ U/OD590}$ extracellular protease activity when the bacterium is cultured by using animal milk containing $\geq 9 \text{ wt.}\%$ solid non fat as culture medium.

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